



Communications

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Traffic signal activated on Hart Road at Barrington High School

BARRINGTON, IL – Drivers in the Barrington and Barrington Hills area should be aware that the Lake County Division of Transportation activated a traffic signal at the new Barrington High School entrance on Hart Road, County Route V-53. The Barrington High School District paid for the signal installation in the interest of improving student safety and relieving congestion caused by the large number of students' vehicles and school buses exiting the high school on to Hart Road.

Barrington Police will benefit from the new signal as well by allowing them to reallocate police resources that for many years directed traffic in the afternoons.

Lake County Board Member Diana O'Kelly, who chairs the board's Public Works and Transportation Committee, said about the project, "This project is a good example of the county working closely with the school district in an effort to keep students safe, relieve congestion and allow for easier access by emergency response vehicles."

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Traffic signal activated on Hart Road at Barrington High School – 2 of 2

The new traffic signal was designed and built with video detection, which allows the Lake County Division of Transportation employees to view the intersection remotely from their facility in Libertyville and make adjustments to the light's timings as needed.

Underground conduits connect the new traffic signal with the exiting signal at the intersection of Hart Road and Lake Cook Road. This underground conduit will facilitate the future installation of a fiber optic interconnect cable between the two signals.

Over the last two years, the Lake County Division of Transportation began installing video detection at all of its new traffic signals to allow the county to start planning “smart corridors,” which will help relieve congestion throughout Lake County.

“The use of Intelligent Transportation Systems (ITS) will help to optimize the flow of traffic within Lake County and make more effective use of the infrastructure that is currently in place,” according to Lake County Transportation Director/County Engineer Marty Buehler.

The Lake County Division of Transportation received federal grant of \$382,000 from the United States Department of Transportation's Federal Highway Administration to begin studying the feasibility of “Intelligent Transportation Systems” in Lake County.